PART B - FEE(S) TRANSMITTAL

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7590 10/16/2009

CARMEN B. PATTI; ROBERT J. BRILL
PATTI & BRILL, LLC
ONE NORTH LASALLE STREET
44TH FLOOR
CHICAGO, IL 60602

11/02/2009 HDESTA2 00000033 10733506

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Carmen B. Patti	(Depositor's name)
Carmen B Patti	(Signature)
October 27, 2009	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,506	12/11/2003	Harvey L. Berger	NGC-262/22-0177	9200

TITLE OF INVENTION: METHOD AND APPARATUS FOR REDUCING DATA RATE TRANSMITTED IN A BEAM WITHOUT AFFECTING ITS POWER FLUX DENSITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1510	$300	$0	$1810	01/19/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
JAMAL, ALEXANDER	2614	379-392000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Carmen Patti Law Group, LLC
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: Northrop Grumman Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY): Los Angeles, CA

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. **Change in Entity Status** (from status indicated above)
- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Carmen B Patti Date October 27, 2009

Typed or printed name Carmen B. Patti Registration No. 26,784

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Northrop Grumman Corporation Los Angeles, CA

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